

## DCRP – Distribution Code Standards – Update for DCRP meeting 73 - 6 December 2018

### Work ongoing

### Annex 1 Qualifying Standards

Document	Summary	Status
<b>ER G5/4-1</b> Planning Levels for Harmonic Voltage Distortion and the Connection of Non-Linear Equipment to Transmission Systems and Distribution Networks in the UK	Delay in commencing public consultation (PC). WG have to address a number of comments submitted by the WG before PC can commence. PC estimated to open WC 12/10.	DCRP sanctioned. Revision in progress
<b>ER P2</b> Security of Supply	Report to Authority submitted 30/5. There is no indication as yet from Ofgem as to when its will publish its decision. Revision of EREP 130 is underway via the EREP 130 Working Group – expectation is to have a final draft of EREP 130 by the end of 2018	DCRP sanctioned. Revision in progress
<b>EREC S34</b> A Guide for Assessing the Rise of Earth Potential at Substation Sites	Report to Authority approved on 22 October 2018. TS 41-24 available from 8 November including a revised DCode V35.	Complete and Published
<b>TS 41-24</b> Guidelines for the Design, Installation, Testing and Maintenance of Main Earthing Systems in Substations	Please refer to the S34 update above.	Complete and Published
<b>ER P28</b> Planning limits for voltage fluctuations caused by industrial, commercial and domestic equipment in the UK.	Report was submitted to Authority 17 May. The decision was to send back modification proposal DCRP/MP/18/01 The Authority directed that the Final Modification Report be sent back to the electricity distribution licensees to be reviewed once work to assess the impact of DCRP/MP/18/01 on the Grid Code is complete. A Grid Code WG GC0118 has been established to address the changes required in the Grid Code to accommodate the requirements of P28. Work is also ongoing to address similar P28 issues associated with the SQSS.	DCRP sanctioned. Revision in progress
<b>ER P24</b> AC Traction Supplies to British Rail	Final draft was expected in early April 2018. However, the Earthing Co-ordination Group had outstanding issues to discuss on 19th April. Following Earthing Co-ordination Group discussions, a further meeting was held on 5th June between some members of the P24 Working Group to close out details prior to releasing the document for public consultation. Actions from this meeting remain outstanding. It is planned to close out these actions by the end of 2018 and proceed to public consultation.	DCRP sanctioned. Revision in progress.

<b>ER P29</b> Planning limits for voltage unbalance in the UK for 132kV and below	Document to be revised under the auspices of a Task Group. The Terms of Reference for the Group and the membership are to be confirmed. The convening of the P29 Task Group has been delayed due to Members involvement in addressing arising matters with P28. The P29 Task Group is estimated to convene in early 2019. Total time for work expected to be 6 months.	DCRP sanctioned. Revision in progress
<b>ER P18</b> Complexity of 132kV circuits	Review completed recommending that document is retained with no technical amendment but is subject to a cosmetic revision (formatting and editorial changes). However, a Member Company has suggested that the scope of P18 should be extended to include 33kV. Consensus on this agreed to proceed with cosmetic revision. Draft to be circulated by end of November 2018	DCRP sanctioned. Revision in progress
<b>Appendix 2 Qualifying Standards</b>		
<b>ENA DG Connection Guides</b>	Revision to the ENA DG Connection Guides for 2108. Updated to reflect the requirements of the EU NC RfG. Panel approved publication. Guides published and available on ENA website.  <a href="http://www.energynetworks.org/electricity/engineering/distributed-generation/dg-connection-guides.html">http://www.energynetworks.org/electricity/engineering/distributed-generation/dg-connection-guides.html</a>	Complete